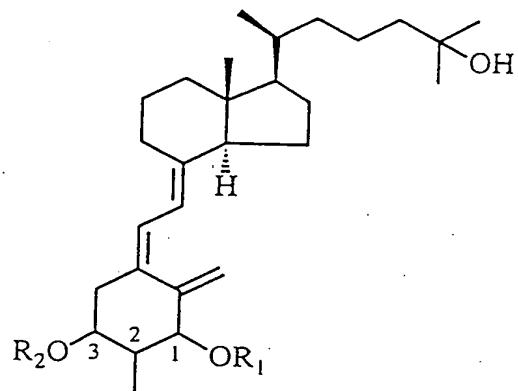


ABSTRACT

Provided are 1, 25-dihydroxy-2-methylvitamin D₃ derivatives
5 expressed by the general formula (I),

10

15



20

[wherein each of R₁ and R₂ is independently a hydrogen atom or a tri(C₁ to C₇ alkyl)silyl group; herein configurations of asymmetric carbons at the 1-, 2- and 3-positions are each independently α -configuration or β -configuration] and their production methods.

The compound is useful as a treating agent for osteoporosis, rickets, hyperthyroidism, etc.